

8 7 6 5 4 3 2 1

ITEM	QTY	P/N	DESCRIPTION
	-041		
X	D5824-041	FWD BEAM ASSY, LH	
1	1	D5824-043M	FWD DOWN TUBE MACHINE CUT OUT, LH
2	1	D5824-1	FWD TUBE
3	2	D5828-1	STOP BRACKET
4	1	D5829-1	BUSHING

D

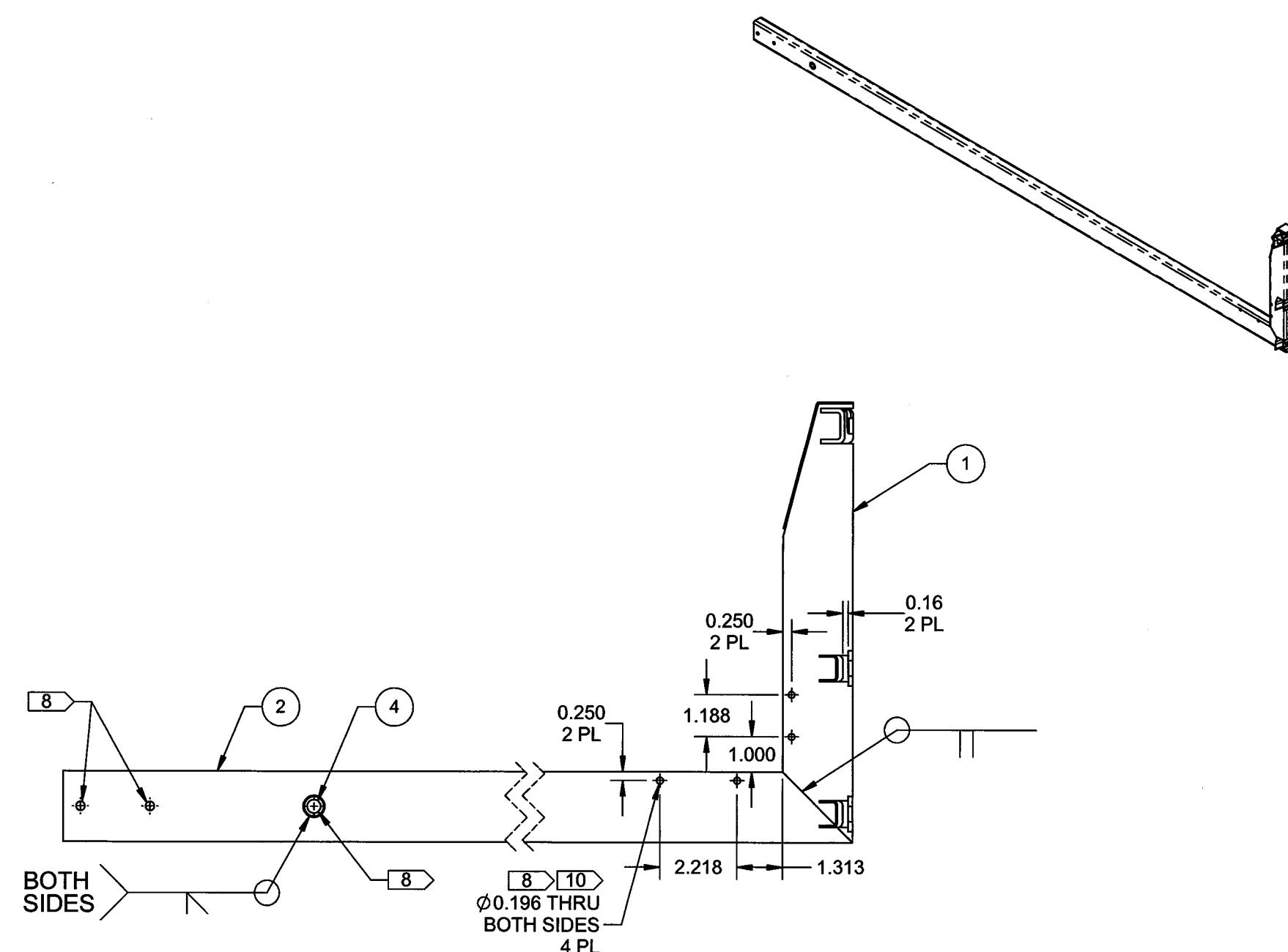
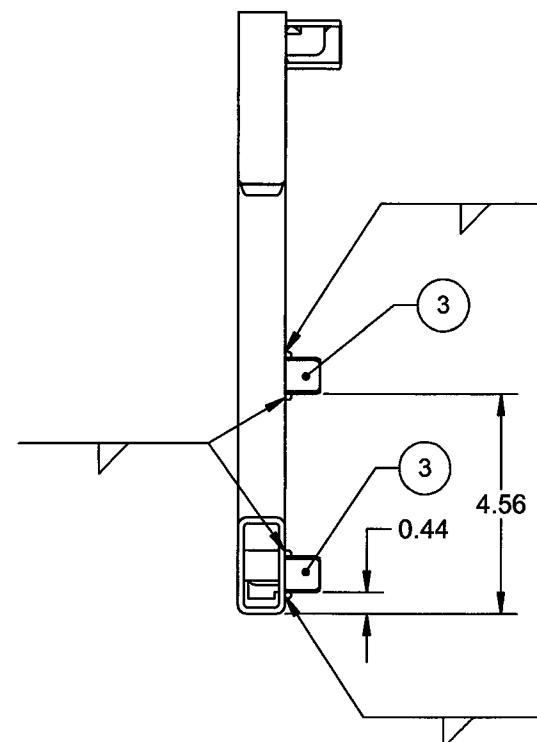
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D5824-041 FWD BEAM ASSY, LH
(DERIVED FROM AERO DESIGN P/N 95932-01-02)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3 AFTER MACHINING
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5824-041" AND S/N PER DART QSI 044 6.1
- 7) WEIGHT: 14.40 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) WELD PER DART QSI 004
- 10) DRILL HOLES AFTER WELDING

RELEASED

2021 MAY 26
HB ECR 21-134 4

APPROVED

20.12.15

B	SHT 7: REMOVED CHAMFER FROM 0.625 HOLE		
A	NEW ISSUE		
REV.	DESCRIPTION		
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	DRAWING NO.	
MFG. APPR.	DD	REV. B	
APPROVED	CP	D5824	
DE APPR.	CP 42	SHEET 1 OF 9	
DATE	20.12.15	TITLE	
		FORWARD BEAM	
		NTS	
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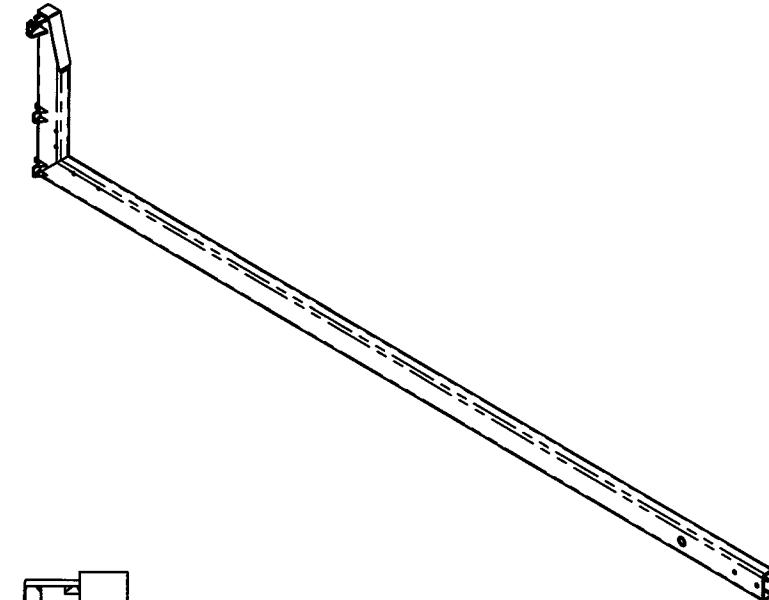
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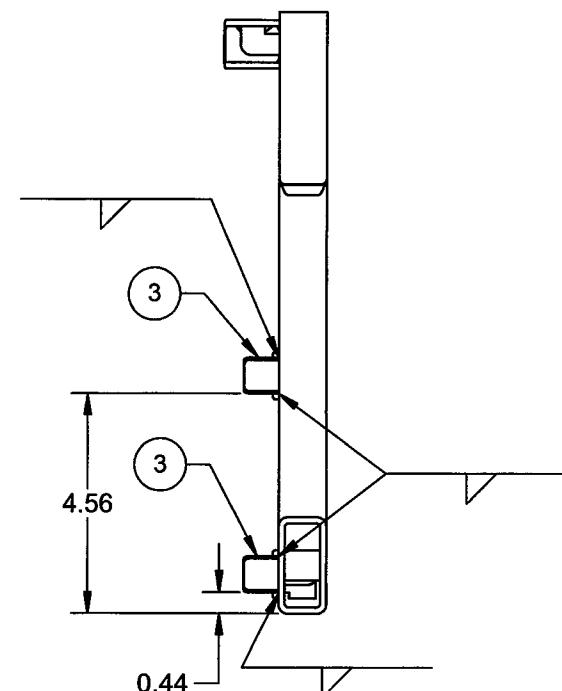
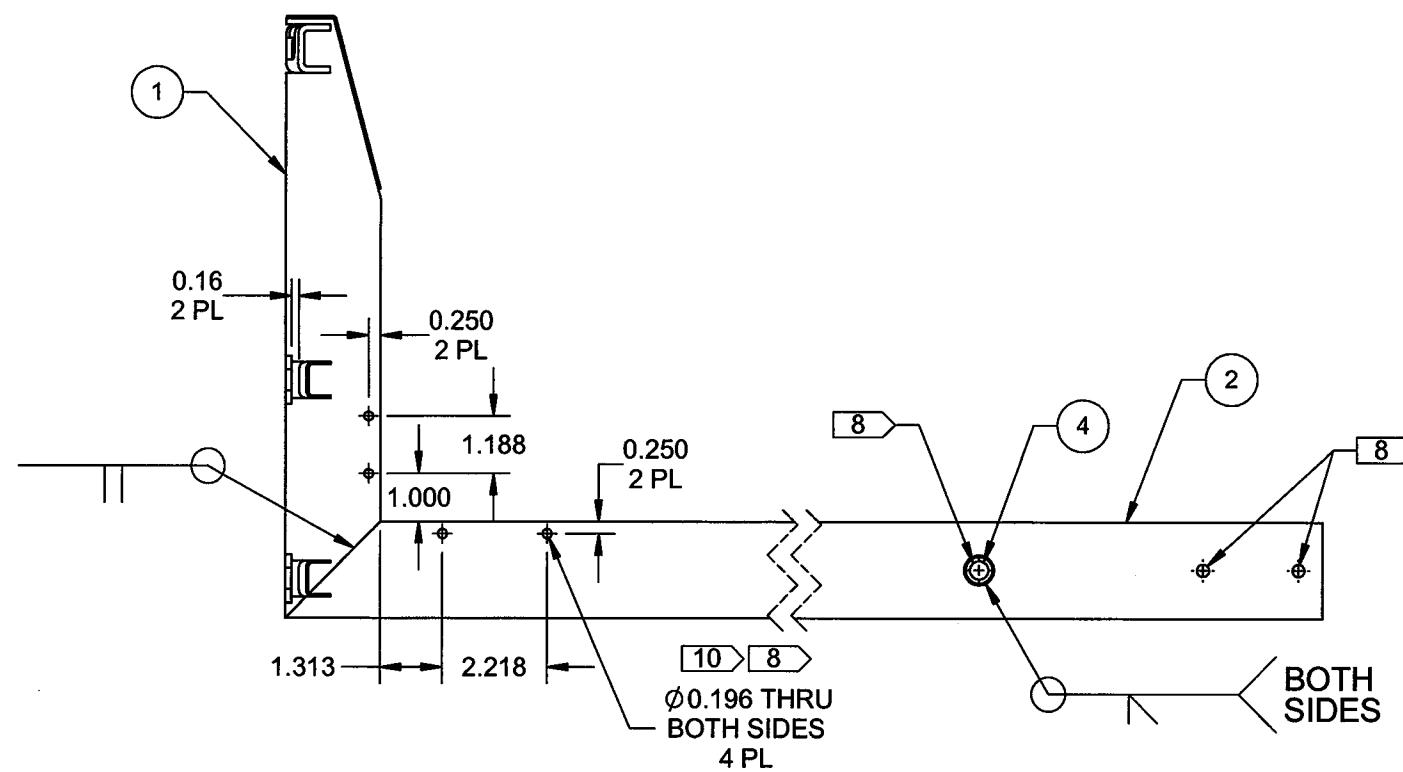
8 7 6 5 4 3 2 1

ITEM	QTY -042	P/N	DESCRIPTION
	X	D5824-042	FWD BEAM ASSY, RH
1	1	D5824-044M	FWD DOWN TUBE MACHINE CUT OUT, RH
2	1	D5824-1	FWD TUBE
3	2	D5828-1	STOP BRACKET
4	1	D5829-1	BUSHING

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D5824-042 FWD BEAM ASSY, RH
(DERIVED FROM AERO DESIGN P/N 95932-01-01)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3 AFTER MACHINING
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5824-042" AND S/N PER DART QSI 044 6.1
- 7) WEIGHT: 14.40 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) WELD PER DART QSI 004
- 10) DRILL HOLES AFTER WELDING

RELEASED

2021 MAY 26 4/

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	ZF	
MFG. APPR.	DD	
APPROVED	CP	
DE APPR.	CP 4/	
DATE	20.12.15	REVIEW BY DART AEROSPACE LTD DRAWING NO. D5824 REV. B SHEET 2 OF 9 TITLE FORWARD BEAM SCALE NTS COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

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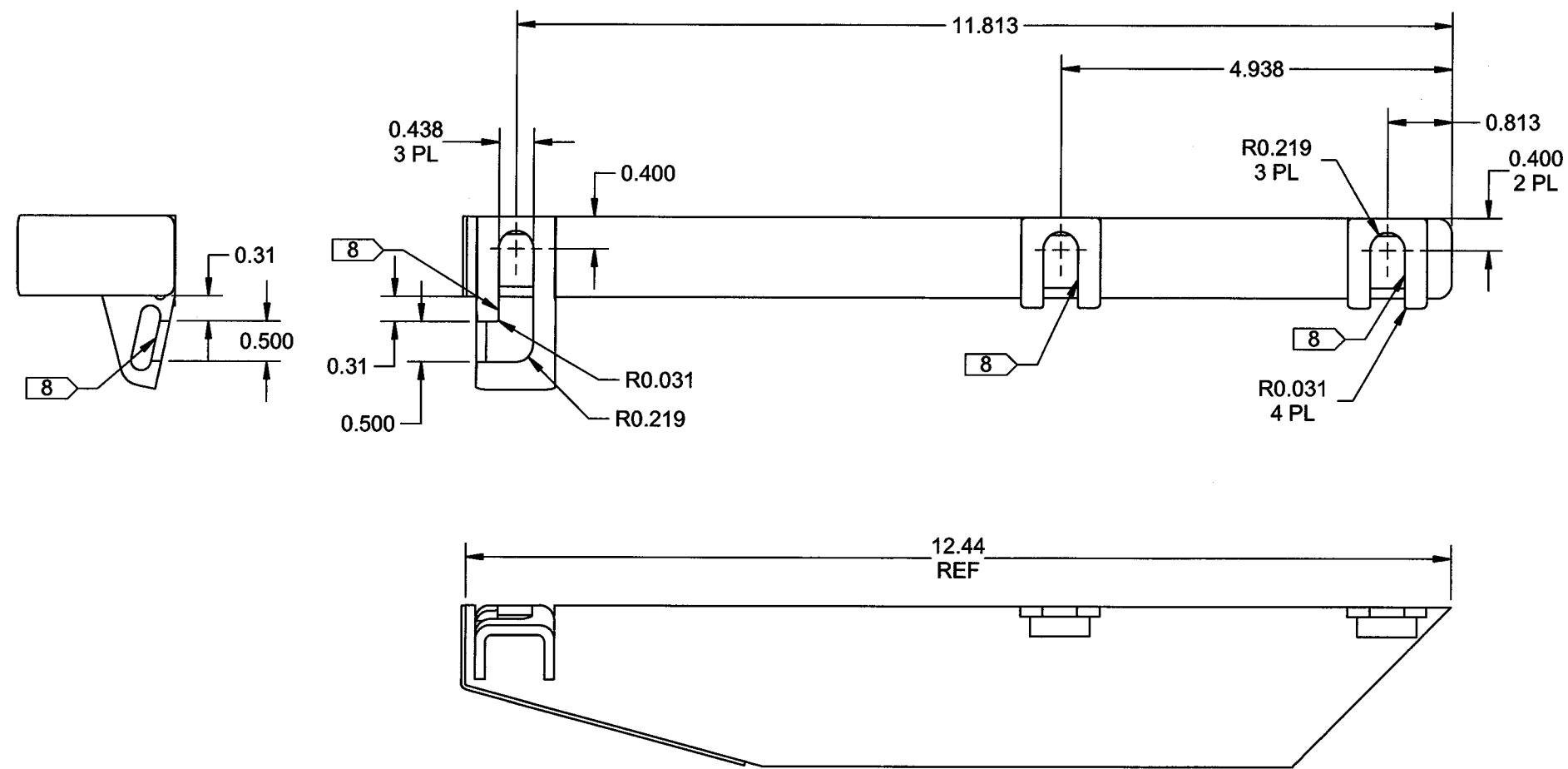
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D5824-043M FWD DOWN TUBE MACHINE CUT OUT, LH

RELEASED

2021 MAY 26 *up*

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
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CHECKED	ZF	DRAWING NO.	
MFG. APPR.	DD	D5824	
APPROVED	CP	REV. B	
DE APPR.	CP <i>up</i>	SHEET 3 OF 9	
DATE	20.12.15	TITLE	SCALE
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NOTES:
1) MATERIAL: MAKE FROM D5824-043W
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER DART QSI 044
7) WEIGHT: 2.06 lbs
8) MACHINE CUT OUT AS SHOWN

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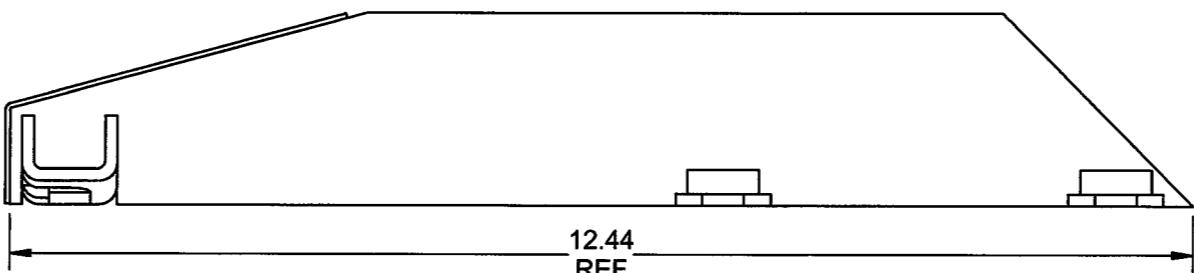
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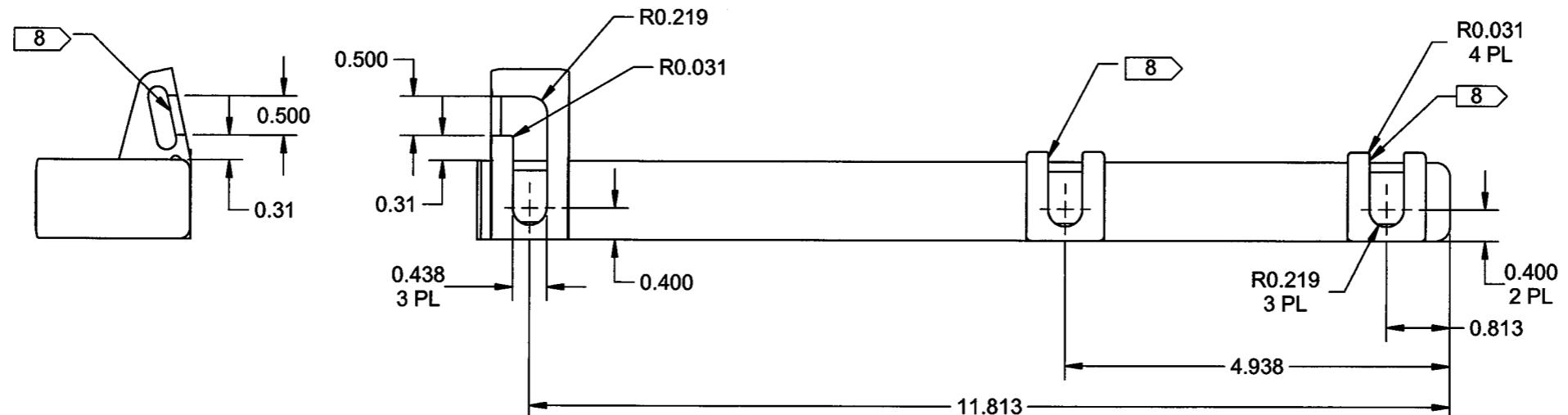
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D5824-044M FWD DOWN TUBE MACHINE CUT OUT, RH

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NOTES:

- 1) MATERIAL: MAKE FROM D5824-044W
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 2.06 lbs
- 8) MACHINE CUT OUT AS SHOWN

RELEASED

2021 MAY 26 97

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	ZF	DRAWING NO.
MFG. APPR.	DD	D5824
APPROVED	CP	REV. B
DE APPR.	CP	SHEET 4 OF 9
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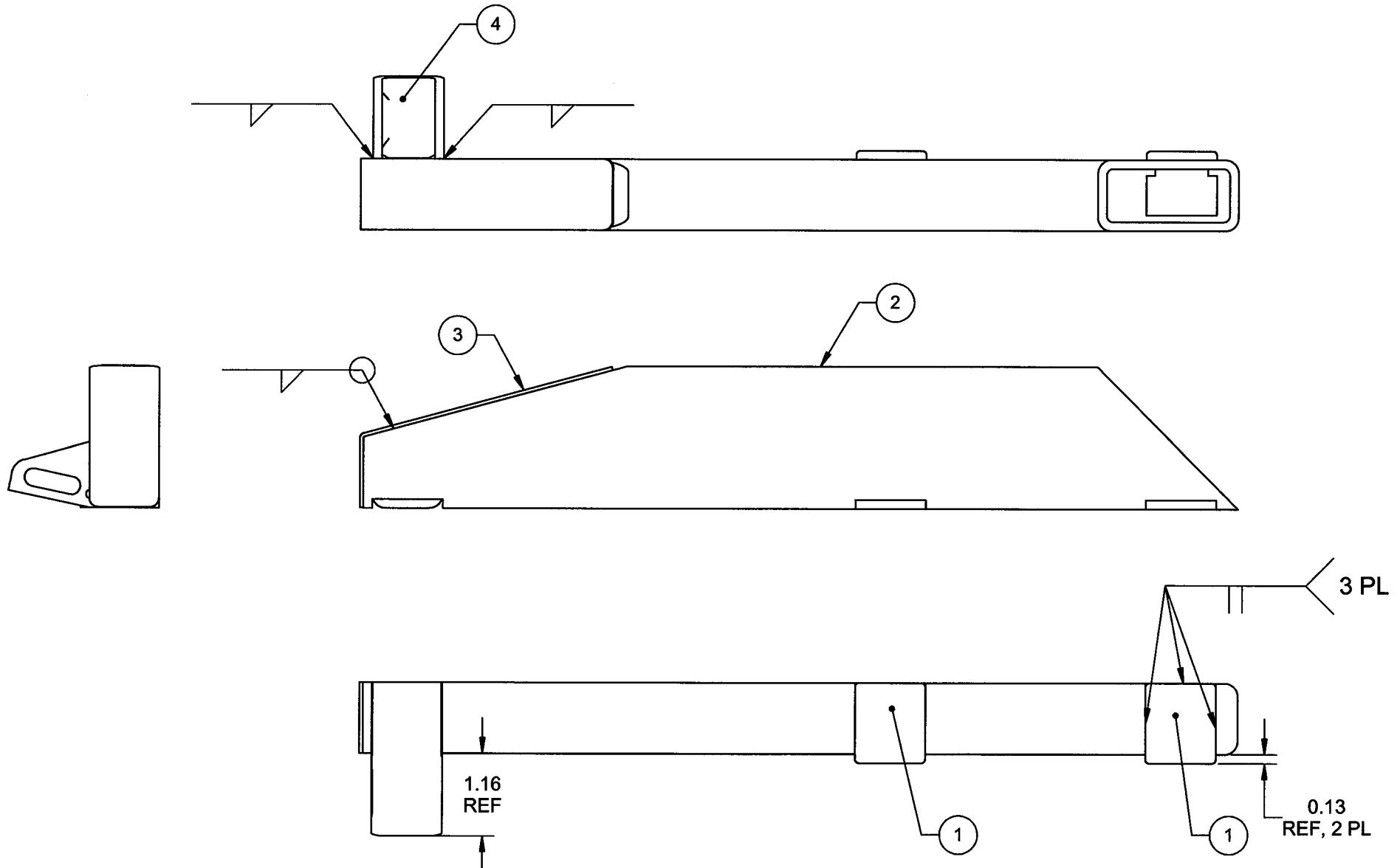
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ITEM	QTY	P/N	DESCRIPTION
	X	D5824-043W	FWD DOWN TUBE WELDMENT, LH
1	2	D5762-9	GUIDE
2	1	D5824-3	DOWN TUBE, LH
3	1	D5826-1	CAP
4	1	D5827-1	HOOK, LH



D5824-043W FWD DOWN TUBE WELDMENT, LH

NOTES:
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: PER DART QSI 044
 7) WEIGHT: 2.11 lbs
 8) WELD PER DART QSI 004

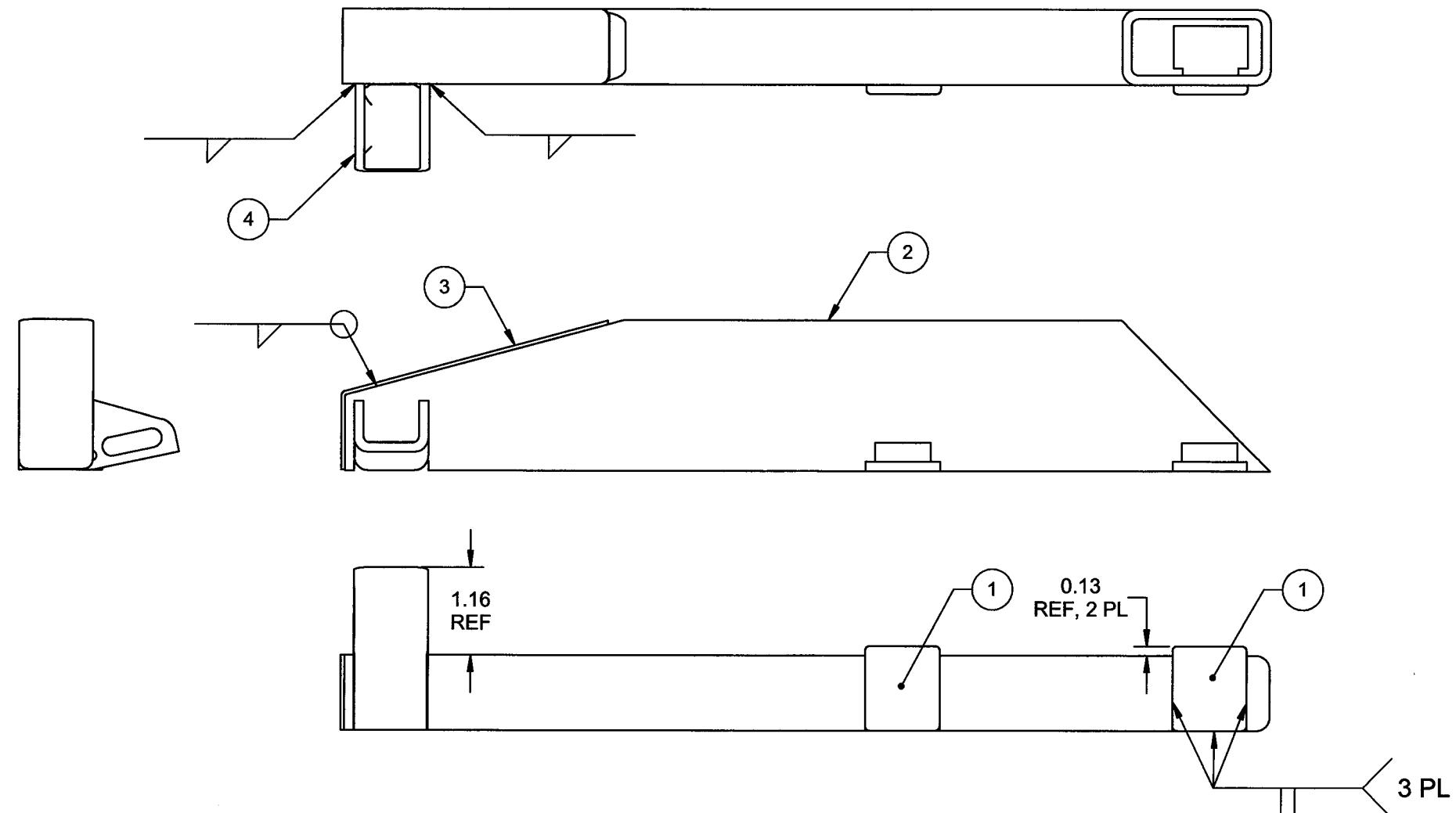
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2021 MAY 26 97

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	ZF	
MFG. APPR.	DD	
APPROVED	CP	
DE APPR.	CP 97	TITLE FORWARD BEAM NTS
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ITEM	QTY	P/N	DESCRIPTION
	-044W		
X	D5824-044W		FWD DOWN TUBE WELDMENT, RH
1	2	D5762-9	GUIDE
2	1	D5824-4	DOWN TUBE, RH
3	1	D5826-1	CAP
4	1	D5827-2	HOOK, RH



D5824-044W FWD DOWN TUBE WELDMENT, RH

NOTES:
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: PER DART QSI 044
 7) WEIGHT: 2.11 lbs
 8) WELD PER DART QSI 004

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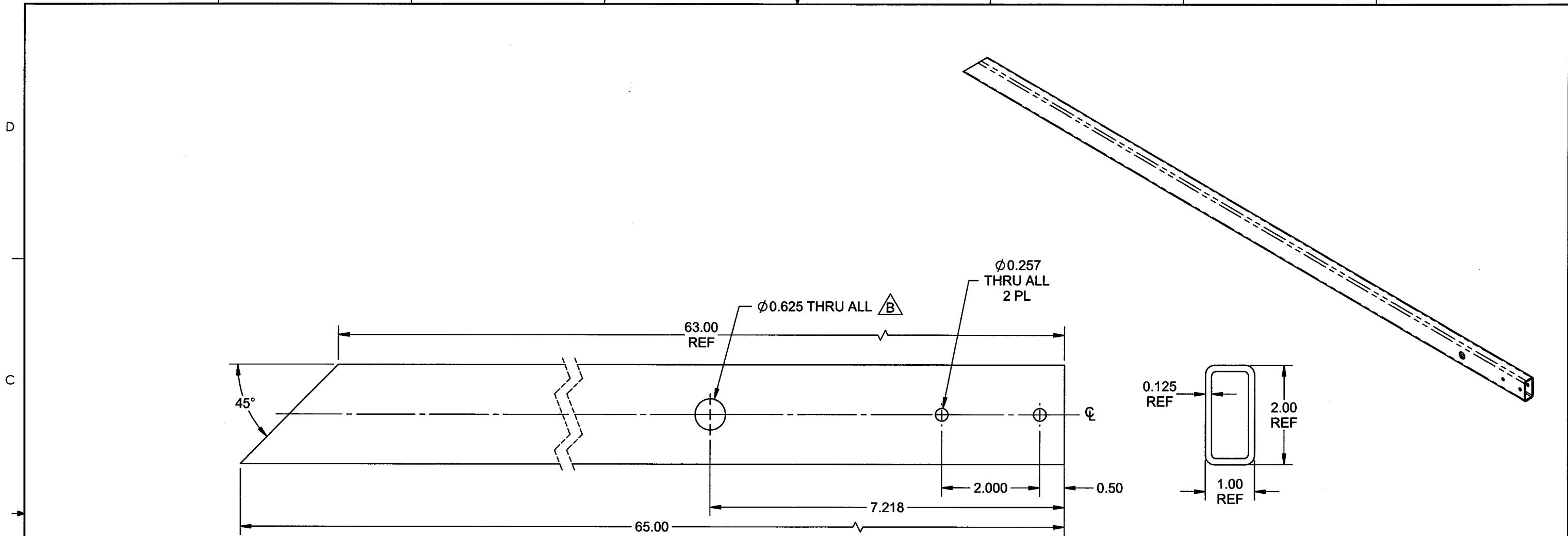
2021 MAY 26 *91*

APPROVED

DESIGN RF
 DRAWN JC
 CHECKED ZF
 MFG. APPR. DD
 APPROVED CP
 DE APPR. CP *91*
 DATE 20.12.15

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA
 DRAWING NO. D5824
 REV. B
 SHEET 6 OF 9
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8 7 6 5 4 3 2 1



D5824-1 FWD TUBE
(DERIVED FROM AERO DESIGN P/N 95932-02)

NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING, 1.00 X 2.00 X 0.125 WALL
PER ASTM A554 OR ASTM A269
REF DART SPEC. M304TS2.000X1.000W.125
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: PER DART QSI 044
7) WEIGHT: 12.27 lbs

RELEASED

2021 MAY 26 91

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	JC	
CHECKED	ZF	DRAWING NO.
MFG. APPR.	DD	D5824
APPROVED	CP	REV. B
DE APPR.	CP 91	SHEET 7 OF 9
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